

**ABSTRACT OF THE DISCLOSURE**

A multi-purpose contact lens care solution having high antimicrobial activity comprising, in an aqueous liquid medium, cetylpyridinium chloride and a non-ionic surfactant. In one embodiment of the invention, the non-ionic surfactant is a poly(oxypropylene)-poly(oxyethylene) block copolymer. The solution may optionally also include additional antimicrobial components, a buffer component, a viscosity inducing component, a surfactant, taurine, propylene glycol and/or a tonicity component. This solution additionally prevents losses in ocular tissue membrane integrity during contact lens wear.